



PATENT
Ser. No. 09/758,241
Atty. Docket No. 10517/76

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#131A

TL 1/12/03

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APPLICANTS : Katsuhisa TANAKA
SERIAL NO. : 09/758,241
FILED : January 12, 2001
FOR : MANUFACTURING APPARATUS AND
MANUFACTURING METHOD OF SOLID POLYMER
FILM WITH CATALYST DEPOSITED THEREON
GROUP ART UNIT : 1734
EXAMINER : Jerry A. Lorengo

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed September 11, 2002, the Applicant respectfully submits the following amendments and remarks. The Applicant respectfully requests a one-month Extension of Time to respond to the Office Action. The one-month extended period, extended due to the due date falling on a Saturday and the following Monday Federal holiday, expires on January 14, 2003.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Once amended) An apparatus for manufacturing a solid polymer film with a catalyst deposited thereon made of a catalyst and a solid polymer film, comprising:
- a heater that preheats the solid polymer film;
 - a hot press machine that forms a joined member by heating and pressing at least one catalyst substrate carrying a catalyst on one side of a transfer substrate and the solid polymer film pre-heated with the heater while the catalyst and the solid polymer film are in contact;
 - a cooling machine that cools the at least one catalyst carrier substrate before the catalyst comes into contact with the pre-heated solid polymer film; and
 - a separating machine that separates the transfer substrate from the joined member.

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